U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	MTN-029US	5ERIAL NO. 10/018638
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TES DV ADDITIONS		
FED BY APPLICANT	APPLICANT	
if necessary)	Matzuk, M. M. et al.	
	FILING DATE	GROUP
·	December 19, 2001	Not yet assigned
		f necessary)  Matzuk, M. M. et al.  Filing DATE

**U.S. PATENT DOCUMENTS** 

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ca	A1	5,614,396	03/97	Bradley et al.	435	172.3	I APPROPRIATE
У	A2	5,821,056	10/98	Lee	435	6	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	
CR	А3	WO 95/06118 A1	03/95	WO			YES	NO
W	A4	WO 97/19180 A2,A3	05/97	wo				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

CA	EMBL database acc. no.: AA388141; vb59g09.r1 Ko mouse embryo 11 5dpc Mus musculus					
	cDNA clone IMAGE:761344 5', mRNA sequence					
A6	EMBL database acc. no.: AA035964; mi70f04.r1 Soares mouse embryo NbME13.5 14.5 Mus					
	musculus cDNA clone IMAGE:468895 5' similar to SW:UCR7_BOVIN P13271 UBIQUINOL-					
musculus cDNA clone IMAGE:468895 5' similar to SW:UCR7_BOVIN P13271 UBIQUI CYTOCHROME C REDUCTASE 9.5 KD PROTEIN ;, mRNA sequence						
A7	Bodensteiner, K.J. et al. Molecular cloning of the ovine growth/fifferentiation factor-9 gene and					
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A10	Dong, J. et al. Growth differentiation factor-9 is required during early ovarian folliculogenesis.					
	Nature. 1996 Oct 10;383(6600):531-5.					
A11	Dube, J.L. et al. The bone morphogenetic protein 15 gene is X-linked and expressed in oocytes.					
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	ovarian and nonovarian rodent and human tissues. Endocrinology. 1998 May;139(5):2571-8					
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A14	Hayashi, M. et al. Recombinant growth differentiation factor-9 (GDF-9) enhances growth and					
	differentiation of cultured early ovarian follicles. Endocrinology. 1999 Mar;140(3):1236-44					
A15	Incerti, B. et al. Structure of the mouse growth/differentiation factor 9 gene. Biochim. Biophys.					
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A16	Liang, LF. et al. FIGa, a germ cell specific transcription factor involved in the coordinate					
	expression of the zona pellucida genes. Development. 1997 Dec; 124(24):4939-47					
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	9/29/04					
INER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through					
	citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					
	A7 A8 A9 A10 A11 A12 A13 A14 A15 A16					

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## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	OOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE OF APPROPRIATE

**December 19, 2001** 

N tyet assigned

## **FOREIGN PATENT DOCUMENTS**

	OOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
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		OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)
CA	B1	Lira, S.A. et al. cis-Acting DNA elements involved in oocyte-specific expression of mouse sperm receptor gene mZP3 are located close to the gene's transcription start site. Mol. Reprod. Dev. 1993 Dec;36(4):494-9
	B2	McGrath, S.A. et al. Oocyte-specific expression of growth/differentiation factor-9. Mol. Endocrinol. 1995 Jan;9(1):131-6
	В3	McPherron, A.C. et al. GDF-3 and GDF-9: two new members of the transforming growth factor-β superfamily containing a novel pattern of cysteines. J. Biol. Chem. 1993 Feb 15;268(5):3444-9.
	B4	Millar, S.E. et al. Oocyte-specific factors bind a conserved upstream sequence required for mouse zona pellucida promoter activity. <i>Mol. Cell. Biol.</i> 1991 Dec;11(12):6197-204.
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V	B6	Zinkel, S.S. et al. Identification of a negative regulatory element that inhibits c-mos transcription in somatic cells. Mol. Cell. Biol. 1992 May;12(5):2029-36
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